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File Edit Selection View Go Run Terminal Help README.md - Visual Studio Code
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C:\Users\Andre\Desktop\Week 10 > M08_Containerization_and_Docker > 1-running_containers > README.md > Exercise 1: Running containers > README.md
273
274 We can see that it exited with code '137', which in Linux world means the command was likely
275 aborted with a 'kill -9' command.
276
277 ### Removing containers
278
279 7. After working with Docker containers, you might want to delete old, obsolete ones.
280
281 ...
282 $ docker ps -a
283 CONTAINER ID IMAGE PORTS COMMAND CREATED
284 be78bdc54b ubuntu:16.04 "/bin/sleep 600" 1 minute ago Exited
285 (137) 1 minute ago jovial_goldtime
286 $
287
288 From our previous example, we can see with 'docker ps -a' that we have a container hanging
289 around.
290
291 To remove this we can use the 'docker rm' command which removes stopped containers.
292
293 ...
294 $ docker rm be73
295 be73
296
297 A nice shortcut for removing all containers from your system is 'docker rm $(docker ps -a -q)'
298
299 It can be tedious to remove old containers each time after you run them. To address this, Docker
300 also allows you to specify the '--rm' flag to the 'docker run' command, which will remove the
301 container after it exits.
302
303 ...
304 $ docker run --rm ubuntu:16.04 /bin/echo 'Hello and goodbye!'
305 Hello and goodbye!
306 $ docker ps -a
307 CONTAINER ID IMAGE COMMAND CREATED
308 STATUS PORTS NAMES
309 $
310 ...
311 # END OF EXERCISE 1

C:\WINDOWS\system32\cmd.exe
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAME
78f7aad9712d ubuntu:16.04 "/bin/sleep 3600" About a minute ago Exited (137) 17 seconds ago blisp
6524867e4dc ubuntu:16.04 "/bin/bash" 2 minutes ago Exited (0) 2 minutes ago hard
core_edison
e418be1bf678 ubuntu:16.04 "/bin/bash" 2 minutes ago Exited (0) 2 minutes ago susp
1c10us_franklin
5b6f812ed99b ubuntu:16.04 "/bin/echo 'hello, w.'" 3 minutes ago Exited (0) 3 minutes ago dete
rmined_carver

C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>docker rm 78
78
C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>docker rm65
docker: 'rm65' is not a docker command.
See 'docker --help'

C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>docker rm 65
65
C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>docker rm 5b
5b
C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>docker run ubuntu:16.04 /bin/echo 'H
Hello and Goodbye!'
C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
403da540018 ubuntu:16.04 "/bin/echo 'Hello a.'" 11 seconds ago Exited (0) 10 seconds ago charming_m
estorff
e418be1bf678 ubuntu:16.04 "/bin/bash" 3 minutes ago Exited (0) 3 minutes ago suspicious
franklin
C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>docker rm 4b
4b
C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>docker rm e4
e4
C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>
C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>
C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>docker run --rm ubuntu:16.04 /bin/ech
o 'Hello and Goodbye!'
unknown shorthand flag: 'r' in --rm
See 'docker run --help'.
C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>docker run --rm ubuntu:16.04 /bin/ec
ho 'Hello and Goodbye!'
C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
C:\Users\Andre\Desktop\Week 10\VEB_Containerization_and_Docker\1-running_containers>
```